

# WESTFIELD

## HYDRAULIC DRIVE ASSEMBLY H08-2 and H10-2

The hydraulic motor drive for the transfer hopper is partially pre-assembled. This assembly includes the motor mount, the hydraulic motor and the chain connector. To complete assembly, proceed as follows:

**WARNING** Escaping hydraulic fluid can be nearly invisible under high pressure. Use flat pieces of cardboard or wood as backdrop when searching for leaks. The required operating pressure is approximately 1600 PSI (11,032 kPa). Rupture could cause damage and/or personal injury.

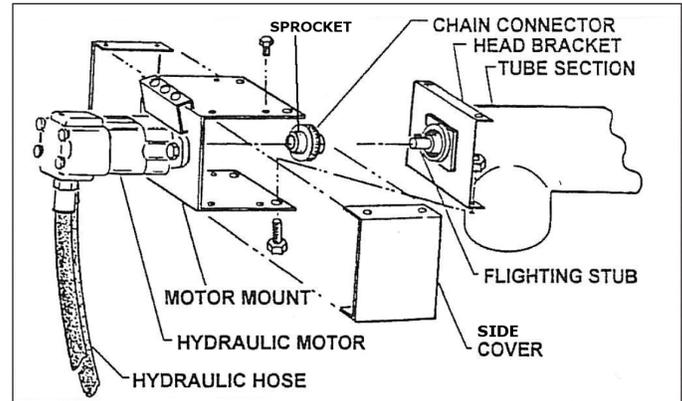


Figure No. 1

1. Remove connector chain (with one sprocket) from motor assembly (see **Figure No. 1**). Clean paint and dirt from flight shaft and inside sprocket hub.
2. Slide connector sprocket onto flight shaft with a 1/4" x 1-1/2" square key.
3. Mount the hydraulic motor mount assembly with ports down to the head bracket on the hopper tube section with four 1/2" x 1-3/4" bolts and locknuts.
4. Re-install chain on connector sprockets making sure to keep clearance of approximately 1/16" between them. Tighten setscrews.
5. Attach the two side covers with four 1/4" x 1/2" bolts.
6. Securely attach two hydraulic hoses to the hydraulic motor. Use 1/2" hoses, 7/8" ORB thread with a rating of 2500 PSI (not supplied).
7. Before connecting the auger hydraulic hoses, ensure that all safety precautions and correct operational procedures are fully understood.
8. Before connecting hoses, ensure that the quick connect couplers on tractor are clean and free of dirt by wiping them with a clean cloth.

### IMPORTANT

*Dirt in the hydraulic system can damage the hydraulic motor, causing possible failure.*

- CAUTION** Keep children and unauthorized personnel away. Do a daily visual check for damage to hose and connectors and replace if necessary. Do not disconnect hydraulic coupler when system is pressurized.
9. After connecting the hoses, visually check them for leaks, binding, flattening, kinks or wear.

**WARNING**



**HIGH PRESSURE FLUID HAZARD**

Hydraulic fluid can cause serious injury if it penetrates the skin. If it does, see a doctor immediately.

- Relieve system pressure before repairing, adjusting or disconnecting.
- Wear proper hand and eye protection when searching for leaks. Use wood or cardboard instead of hands.

**WESTFIELD** 

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